



Air Force Space Command Safety Gram

October 2011



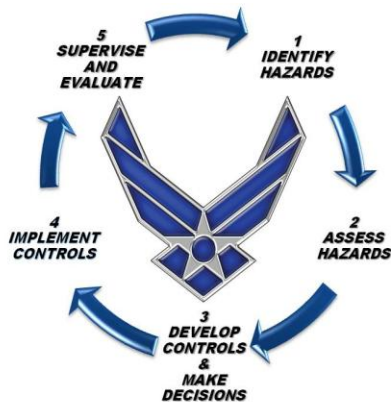
Critical Days of Summer (CDS) Wrap-Up

The CDS Safety Campaign ended on Labor Day and AFSPC experienced a 25% decrease in mishaps compared to last year. Good on ya for all your efforts! Unfortunately one of those mishaps was a traffic fatality, the #1 killer of Airmen year after year. The #2 (safety-related) killer is Sports and Recreation activities. In fact, during this year's CDS, two AF Airmen drowned and a third Airman died in an ATV accident. As we transition to a new season you will have more challenges and more opportunities to hurt yourself (or worse) while participating in your favorite sports or recreation activity.

THINK BEFORE YOU DO!



New AF Risk Management Model Check it Out!



- Identify likely Hazards
- Assess those Hazards
- Develop/Decide on Controls
- Implement the Controls
- Supervise/Evaluate Results

**Safe Living and Working
Through Risk Management**

Halloween Monday, October 31, 2011



Did you know?

41 million

The estimated number of potential trick-or-treaters in 2010 — children 5 to 14 — across the United States.

Source: U.S. Census Bureau

400 percent

The increased likelihood a child 5-14 will be killed by a car on Halloween compared to any other evening in America.

Source: CDC

*Adult Supervision of your
trick-or-treaters is key!*



Safety!
24/7/365
Even on
Weekends!

Tire Size vs. Your Speedometer

Altered Tire Size:

For those who have off-road vehicles and put larger tires on for better performance on the trail, be advised, the speedometer will be affected. Since there is more surface area on larger tires your vehicle will travel faster than your speedometer shows. Likewise, a smaller tire on a low-rider, for instance, has less surface area, so your speedometer will read more than your true speed. The only time the speedometer will read accurately is when you're stopped. Once you take off, it's anyone's guess how fast you're really going!



Things to Know:

When the tire and wheel size are drastically changed on newer vehicles, the warranty may be adversely affected, or even completely voided. Changing the tire size can affect the way the brakes work, wear and tear on the drive train and engine, and the way the vehicle handles on the road. With bigger tires, the brakes will have more stress on them due to more rotating mass, requiring more energy (and more time) to stop. Bigger tires may also cause the vehicle to handle and steer differently. If much smaller wheels are installed, the vehicle could sit dangerously low and have turning issues. If the vehicle has small rims and tires, then experiences a blowout, the frame could potentially scrape the ground, causing a very dangerous situation. Check local ordinances before changing tire size to ensure that no laws are broken and safety is not compromised.



**What can you do to PREVENT wildfires
in your surrounding area?**

- Remove dead branches from trees/bushes in your yard.
- Keep grass short by mowing regularly.
- Completely extinguish and dispose of cigarette and cigar butts properly. Do not drop them onto brush or toss them from a car window.
- Do not park vehicles on dry grassy areas -- hot exhaust systems, wheel bearings and car undercarriages can start fires, specially in dry areas.